

Furosemide, a diuretic

ITEM A

Synthetic substances allowed for use in organic livestock production

ITEM B

1. The substance's common name.

Furosemide. Common trade names include Lasix and Disal

3. The intended or current use of the substance such as use as a pesticide, animal feed additive, processing aid, nonagricultural ingredient, sanitizer or disinfectant.

Livestock medical treatment

4. A list of the crop, livestock or handling activities for which the substance will be used. If used for crops or livestock, the substance's rate and method of application must be described. If used for handling (including processing), the substance's mode of action must be described.

A diuretic that rapidly reduces edema. Useful for severe udder and pulmonary edema associated with congestive heart failure.

12. A "Petition Justification Statement" which provides justification for one of the following actions requested in the petition:

An orally administered diuretic used for many species of livestock infrequently but very effective to reduce fluid constriction. It may well prevent gangrenous constriction of the mammary gland of affected animals. The effects last six hours, hence the common name Lasix.

While there are some natural diuretics (very few Veterinarians would be familiar with natural diuretics) available none are found to be as effective making Furosemide a valuable treatment tool.